1. (Currently Amended) A power generation plant ~~having~~ comprising:

at least one gas turbine cycle ~~with~~ including a heat-recovery boiler ~~(4)~~ and at least one steam turbine cycle ~~operated via~~ in communication with the heat-recovery boiler ~~(4)~~, the gas turbine cycle being ~~designed to be~~ semi-closed and ~~essentially~~ substantially free of emissions, ~~and essentially~~ the gas turbine cycle comprising a compressor ~~(1)~~, a combustion chamber ~~(2)~~ arranged downstream of the compressor ~~(1)~~, a gas turbine ~~(3)~~ arranged downstream of the combustion chamber ~~(2)~~, a heat-recovery boiler ~~(4)~~ arranged downstream of the gas turbine ~~(3)~~, a hot-gas path between the gas turbine and the heat-recovery boiler, an exhaust-gas path downstream of the heat-recovery boiler, and at least one generator ~~(8)~~ coupled to the gas turbine ~~(3), characterized in that~~ ;

first means ~~(12) are arranged which~~ for alternatively or additionally ~~allow~~ allowing hot gas to be fed into ~~the~~ said hot-gas path ~~(23) between gas turbine (3) and heat-recovery boiler (4), and in that~~ ; and

second means ~~(15) are arranged which~~ for alternatively or additionally ~~allow~~ allowing exhaust gas to be expelled from the exhaust-gas path ~~(40) downstream of the heat-recovery boiler (4)~~.

2. (Currently Amended) The power generation plant as claimed in claim 1, ~~characterized in that~~ wherein the first means and the second means ~~(12, 15) are~~ each comprise switch-over members which allow ~~the~~ feeding-in or expelling ~~in particular by resetting air flaps~~ gas.

3. (Currently Amended) The power generation plant as claimed in ~~either of the preceding claims~~ claim 1, ~~characterized in that~~ further comprising:

at least one auxiliary burner configured and arranged to supply the ~~additional~~ hot gas, to be alternatively or additionally fed into the hot-gas path ~~(23), is provided by one or more auxiliary burners (13) which are preferably supplied with fresh air (34) via a blower (14)~~.

4. (Currently Amended) The power generation plant as claimed in ~~one of the preceding claims~~claim 1, ~~characterized in that~~ wherein the gas turbine cycle comprises a CO_2/H_2O gas turbine cycle ~~is involved in which~~ capable of producing CO_2 and H_2O ~~produced, via corresponding~~, and further comprising:

means for removing CO_2 and H_20 including means for compression, ~~(6) and/or~~ means for cooling ~~(7)~~, or both~~are removed from the gas turbine cycle, in particular preferably in such a way as to branch off directly downstream of the compressor (1), and in particular in a liquid and/or supercritical form,~~; and ~~in that~~

means for supplying the gas turbine cycle ~~is supplied~~ with ~~largely~~ substantially pure oxygen ~~in particular via an air separation plant (9)~~.

5. (Currently Amended) The power generation plant as claimed in ~~claim 4~~claim 20, ~~characterized in that~~ wherein the air separation plant ~~(9) is~~ comprises a cryogenic plant or a diaphragm-based process plant ~~based on a diaphragm process~~.

6. (Currently Amended) The power generation plant as claimed in ~~one of the preceding claims~~claim 1, ~~characterized in that~~ wherein said compressor, said combustion chamber, and said gas turbine together comprise a gas turbine plant;

wherein the steam turbine cycle is ~~of essentially~~ substantially closed ~~design~~ and ~~has~~ includes at least one steam turbine ~~(10, 19)~~ and at least one generator ~~(11)~~ coupled ~~thereto,~~to the at least one steam turbine; and ~~in that~~

wherein the steam turbine cycle, ~~with the use~~ when solely ~~of~~ hot gas is fed in via the first means~~, while~~ and when gas is simultaneously expelled via the second means, ~~can~~ is configured and arranged to be operated ~~in such a way~~ so that the at least one generator ~~(11)~~ of the steam turbine cycle generates sufficient energy ~~in order~~ to:

put ~~the~~ said gas turbine plant ~~(1-3)~~ and an optional air separation plant ~~(9) possibly present~~ into operation, or ~~respectively in order to serve~~

operate as an emergency generating unit in the event of a failure of ~~the~~ said gas

turbine plant ~~(1-3)~~.

7. (Currently Amended) The power generation plant as claimed in claim 6, ~~characterized in that, for starting up the gas turbine, a~~ further comprising:

a switch-over member ~~(17)~~, via which ambient air ~~(39)~~ can be drawn in, ~~is~~ arranged upstream of the compressor ~~(1)~~.

8. (Currently Amended) The power generation plant as claimed in ~~one of the preceding claims~~claim 1, ~~characterized in that the steam turbine arranged in~~ wherein the steam turbine cycle ~~is~~ comprises a bottoming steam turbine ~~(10)~~.

9. (Currently Amended) The power generation plant as claimed in ~~one of the preceding claims~~claim 1, ~~characterized in that~~ wherein the steam turbine cycle comprises a topping steam turbine ~~(19), the~~that produces partly expanded exhaust steam; and~~of which, after injection~~

wherein the steam turbine cycle is configured and arranged to inject said partly expanded exhaust steam into the gas turbine cycle medium upstream of, in, ~~and/or~~ downstream of, or combinations thereof, the combustion chamber ~~(2), is expanded~~ and thereafter expand said partly expanded exhaust steam to ambient pressure in the gas turbine ~~(3), with~~ to deliver power ~~being delivered, in particular a switch-over member (18) being provided with which the exhaust steam can be directed past the gas turbine directly for liquefaction into a cooler (5) arranged in the gas turbine cycle~~.

10. (Currently Amended) A method of starting up a power generation plant as claimed in ~~one of claims~~ claim 1 ~~to 9~~, ~~characterized in that, first of all,~~the method comprising:

in a first phase, putting into operation the steam turbine cycle ~~is put into operation~~ with hot gas fed in via the first means ~~(12)~~, while ~~at the same time~~ simultaneously the exhaust gases are at least partly expelled via the second means ~~(15), then,~~ ;

in a second phase, motor-driving the at least one generator ~~(8)~~ of the gas turbine cycle ~~is motor-driven~~ with current ~~by~~ from a generator ~~(11)~~ arranged in the steam turbine cycle in order to start up ~~the~~ a turboset ~~(1, 3),~~ comprising the compressor, the combustion chamber, and the gas turbine;

drawing in fresh air or a combustion-gas mixture with the compressor ~~(1),~~ via an air flap ~~(17)~~ arranged upstream, ~~and/or~~ via the second means ~~(15)~~ opened in both directions, ~~drawing in fresh air or a combustion-gas mixture~~ or both; and

delivering ~~it~~ the fresh air or a combustion-gas mixture through the combustion chamber ~~(2),~~ in which~~, possibly with additional feeding of largely pure oxygen,~~ fuel is fired, so that the turbine ~~(3)~~ starts to assist the at least one motor-driven generator ~~(8)~~ and finally serves as sole drive~~,~~;

wherein the hot exhaust gases of the gas turbine ~~(3)~~ progressively ~~taking~~ take over ~~the~~ steam generation in the heat-recovery boiler, ~~(4) and~~ until said hot exhaust gas completely ~~taking~~ takes over ~~the~~ steam generation in the heat-recovery boiler ~~(4) at the end~~.

11. (Currently Amended) A method of starting up a power generation plant as claimed in ~~one of claims~~ claim 1 ~~to 9~~, ~~characterized in that, first of all,~~ the method comprising:

in a first phase, putting into operation the steam turbine cycle ~~is put into operation~~ with hot gas fed in via the first means ~~(12)~~, while ~~at the same time~~ simultaneously the exhaust gases are at least partly expelled via the second means ~~(15), in that,~~ ;

after ~~the~~ a turboset ~~(1-3, 8)~~ comprising the compressor, the combustion chamber, the gas turbine, and the at least one generator, is running in a self-sustaining manner, operated with air as a substitute medium via an air flap ~~(17)~~ arranged upstream of the compressor ~~(1), is running in a self-sustaining manner~~, in a second phase, closing the gas turbine cycle ~~is closed~~ via the first means and the second means ~~(12, 15)~~ and the air flap ~~(17), and largely~~;

feeding substantially pure oxygen ~~is fed~~ as an oxidizing agent to the combustion chamber ~~(3),~~ ;

expelling gas ~~being~~ continuously ~~expelled~~ from the gas turbine cycle in order to

compensate for the feed of oxygen and fuel~~, and~~;

wherein the composition of ~~the~~ circulating gas progressively ~~approaching~~ approaches an equilibrium~~, in which~~ ; and

when said equilibrium is reached, starting the separation and liquefaction of the combustion products ~~can be started~~.

12. (Currently Amended) The method as claimed in claim 11, ~~characterized in that~~ wherein the gas turbine cycle is a CO_2/H_2O gas turbine cycle, and ~~in that~~ further comprising:

starting the separation and liquefaction of excess carbon dioxide ~~can be started~~ by compressing the carbon dioxide~~,~~ in a compressor ~~(6), being brought~~ to ~~the~~ a pressure required for further use; and ~~being further dried~~

drying and ~~liquefied~~ liquefying the excess carbon dioxide in a cooler ~~(7)~~.

13. (Currently Amended) The method as claimed in ~~one of claims~~ claim 10 ~~to 12~~, ~~characterized in that~~ further comprising:

at least partly using the current available after the first phase ~~via~~ from the steam turbine cycle generator ~~(11) is at least partly used~~ for operating ~~the~~ an air separation plant, ~~(9) and thus~~ for providing ~~largely~~ substantially pure oxygen for the combustion process in the combustion chamber ~~(2)~~.

14. (Currently Amended) The method as claimed in ~~one of claims~~ claim 10 ~~to 13~~, ~~characterized in that~~, further comprising:

during or after the first phase, making available a large proportion of the start-up output ~~is made available~~ in the form of heat by ~~means of the~~ auxiliary burners ~~(13)~~.

15. (Currently Amended) A method of operating a power generation plant as claimed in ~~one of claims~~ claim 1 ~~to 9~~, ~~characterized in that,~~ the method comprising:

when the gas turbine cycle is not operating, operating only the steam turbine cycle ~~is~~

~~operated via the~~ by feeding-in ~~of~~ hot air with the first means ~~(12)~~ and ~~via the~~ by expelling ~~of~~ exhaust gases with the second means ~~(15),~~; and ~~in that~~ providing current with the steam turbine cycle generator ~~(11) arranged in the steam turbine cycle thus provides current in particular in the sense of an emergency generating unit~~.

16. (New) The power generation plant as claimed in claim 2, wherein the switch-over members comprise resetting air flaps.

17. (New) The power generation plant as claimed in claim 3, further comprising:

a blower configured and arranged to supply said at least one auxiliary burner with fresh air.

18. (New) The power generation plant as claimed in claim 4, wherein the means for removing branches off directly downstream of the compressor.

19. (New) The power generation plant as claimed in claim 18, wherein the means for removing comprises means for removing the CO_2 and H_2O in a liquid form, a supercritical form, or both.

20. (New) The power generation plant as claimed in claim 4, wherein the means for supplying substantially pure oxygen comprises an air separation plant.

21. (New) The power generation plant as claimed in claim 9, wherein the gas turbine cycle further comprises a cooler, and wherein the steam turbine cycle comprises a switch-over member configured and arranged to direct the partly expanded exhaust steam past the gas turbine into the cooler directly for liquefaction.

22. (New) The method as claimed in claim 10, wherein delivering further comprises

feeding additional, substantially pure oxygen.

23. (New) The method as claimed in claim 11, further comprising:

at least partly using the current available after the first phase from the steam turbine cycle generator for operating an air separation plant, for providing substantially pure oxygen for the combustion process in the combustion chamber.

24. (New) The method as claimed in claim 11, further comprising:

during or after the first phase, making available a large proportion of the start-up output in the form of heat by auxiliary burners.

25. (New) The method as claimed in claim 15, wherein providing current comprises providing as an emergency generating unit.